

SWBAT: define and give examples of frequency

Jan 4-7:20 AM



Welcome!!!

H. Leslie Grebe
Physics C-244

SECA Physics
Monday 11 April 2016



* Nothing to pick up:

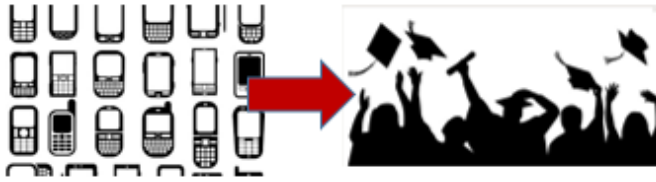
Opening Question:

What do you think of when you think about spring?

Centering

Sep 7-7:04 AM

PEDs with Passing



- **All students** start the quarter **passing**
- Grades are **always** current Mondays at 8:00 AM (maybe more often)
- Each DAY students can show on SchoolView that they are passing **this class**; then keep the phone with them in class as long as they are being RHR.
- Anyone not looking up grade or not passing **secures** PED before entering
 - Their locker,
 - Their backpack,
 - Or safe teacher lock-up spot
- Can retrieve them at end of class for use during passing time, break, lunch, ...

tiescloud.net/schoolview

Leslie's
Classroom
RHR...

Sep 10-7:39 AM

Centering

About this class...

- Points
 - **PARTICIPATE - HERE - ON**
 - **DAILY 3**
 - **TESTS / PROJECTS**
- Expectations
- Make-up work
- Phones **WHILE PASSING**

Mar 29-7:38 AM

What does **FREQUENCY** mean (in physics)?


How FAST, OFTEN, How much, Rate
HERTZ VIBRATIONS, WAVES SOUND
 MICROWAVES SPEAKERS

- 1) Think on your own for a few seconds
(room is quiet)
- 2) Talk it over with someone near you
(room is buzzing)
- 3) Share with the class different idea
(room gives attention to the person sharing)

Jan 31-7:19 AM


Let's test it out...

How many dots (or little slashes) can you make on the paper in 10 seconds?

How MANY PER SEC

 63 59 70 71
 6.3/sec 5.9/sec 7/sec 7.1/sec

What about with your other hand?

Now make up and down squiggles. How many can you make on the paper in 10 seconds?


 53 30 (STOPPED) 45 (10)

What about with your other hand?

Apr 11-7:36 AM

Brainstorm:

Different units of time

- one per slip of paper

HOW MANY
PER UNIT OF TIME

What could have a frequency on that time scale???

HAPPENS A FEW TIMES / CENTURY

BIG HURRICANES

CHANGE
POSITION

WARS
GENERATIONS

/ HOUR

EXERCISE
EATING
WORK

/ WEEK

TAKE A DRINK

SNEEZE BLINK

BREATHE

MILES

BREAK, DAYS OF SCHOOL

Mar 25-7:44 AM

Daily 3 Questions

- * Every day except test/project days
- * 3 Questions on the topics of the day
- * Main source of daily points
- * I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

You can't get your points if you don't have your NAME!!!

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM